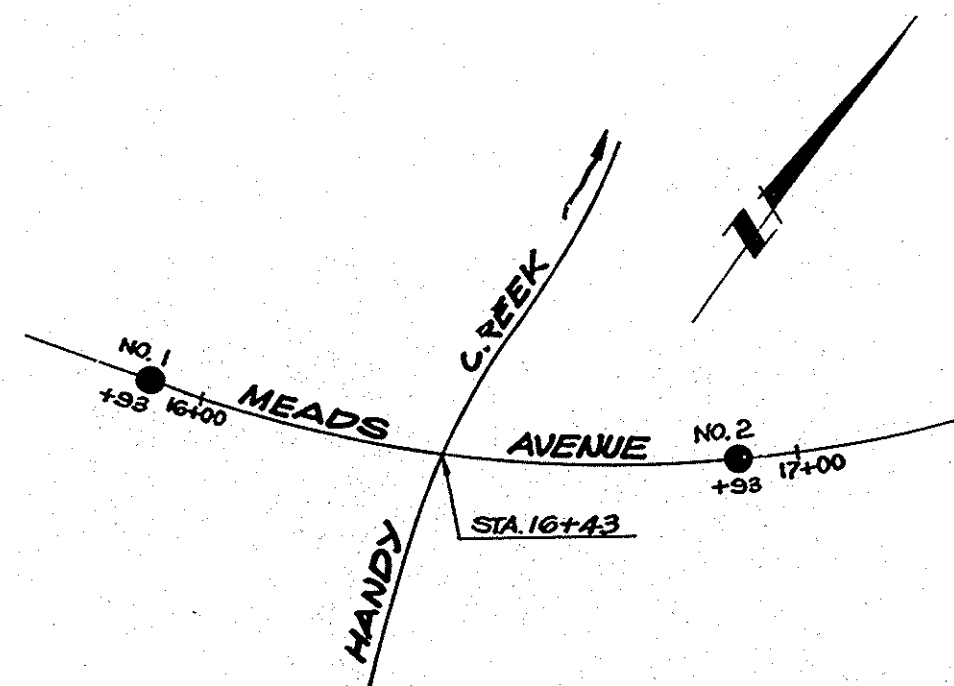
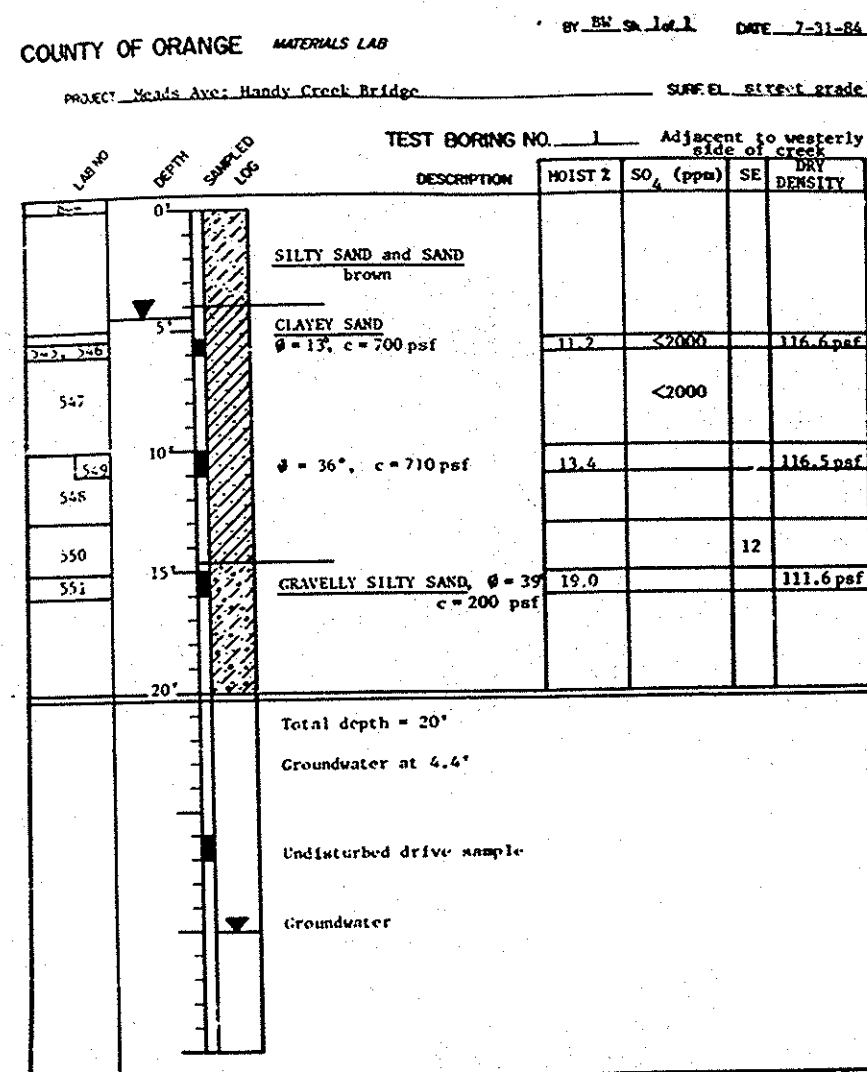
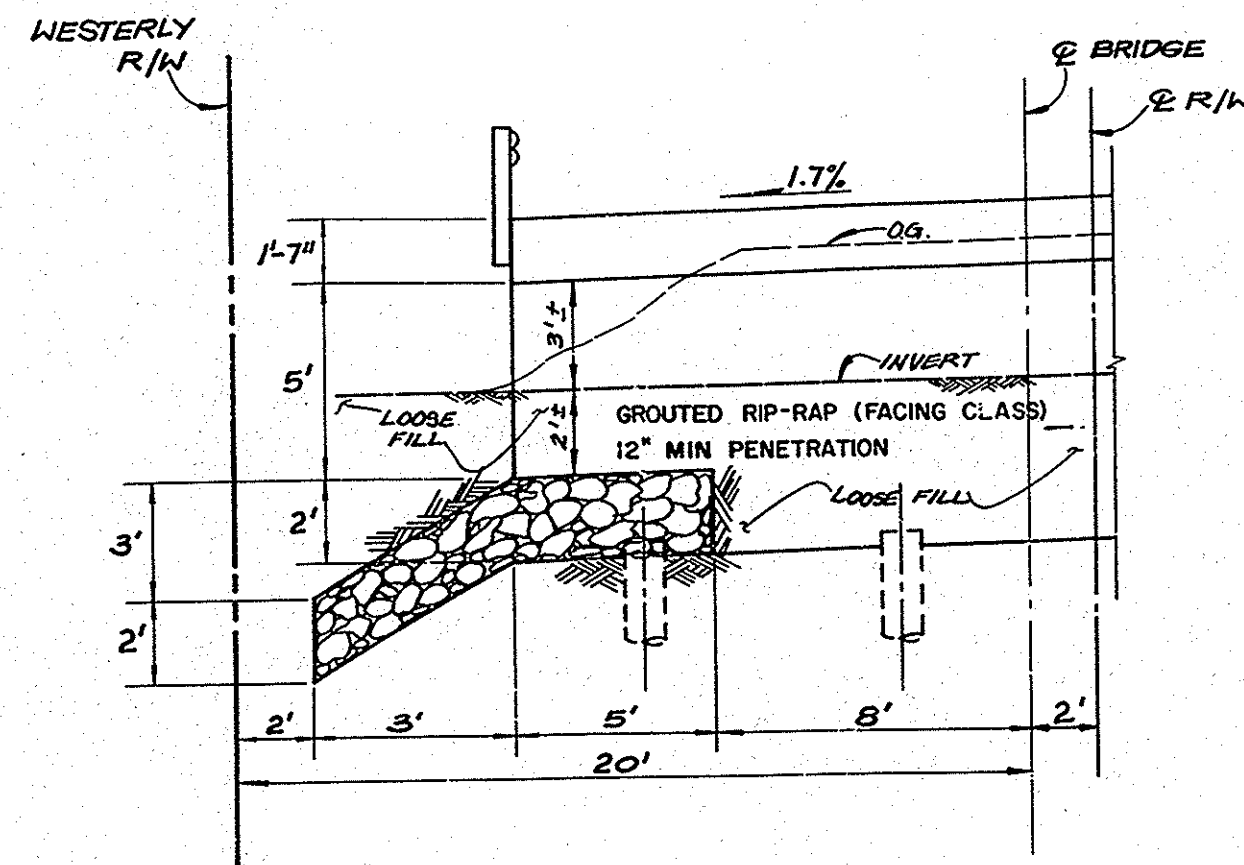
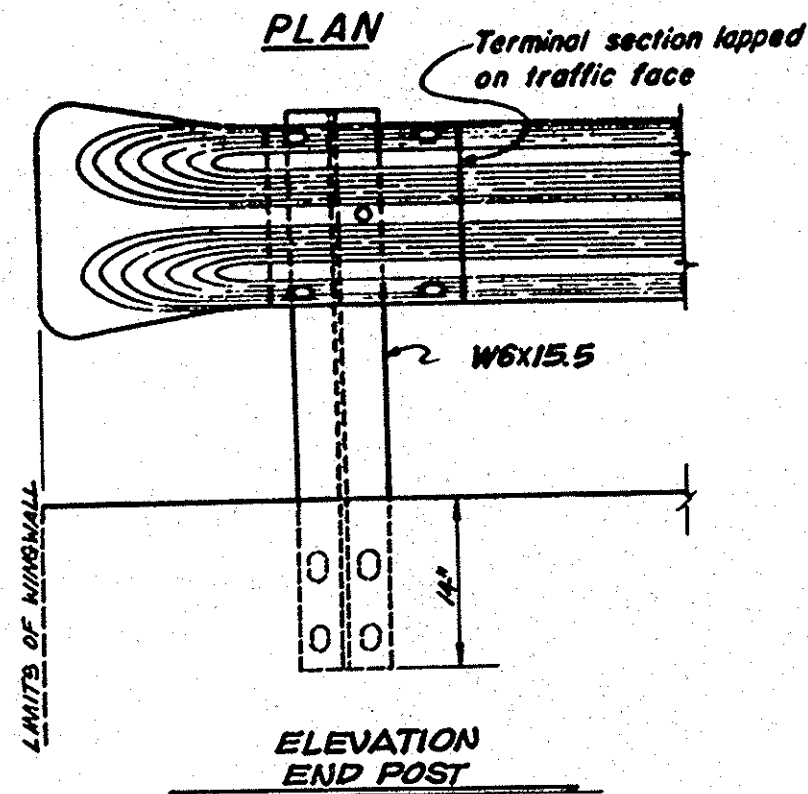
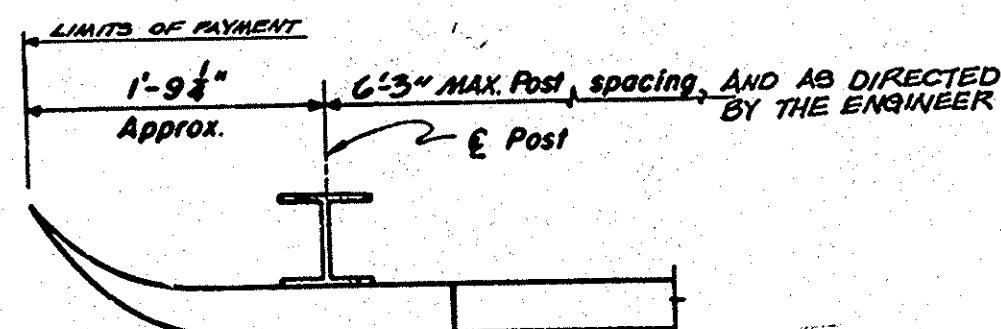
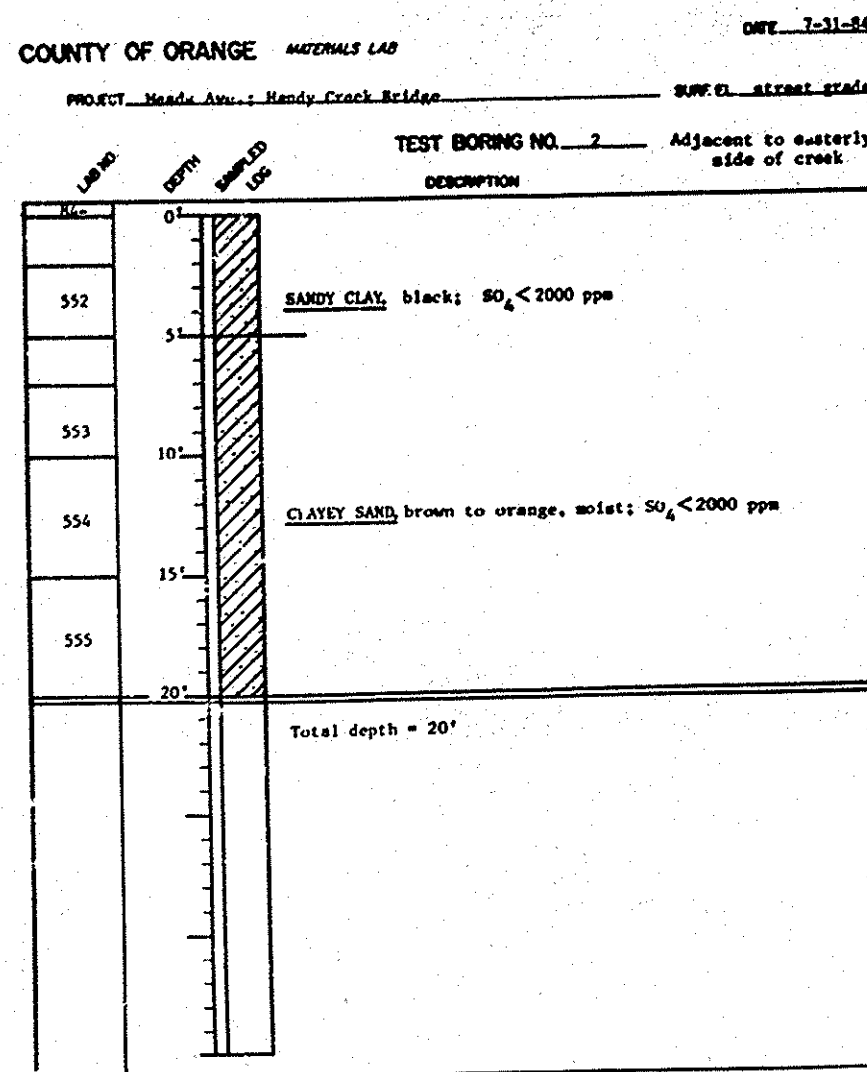




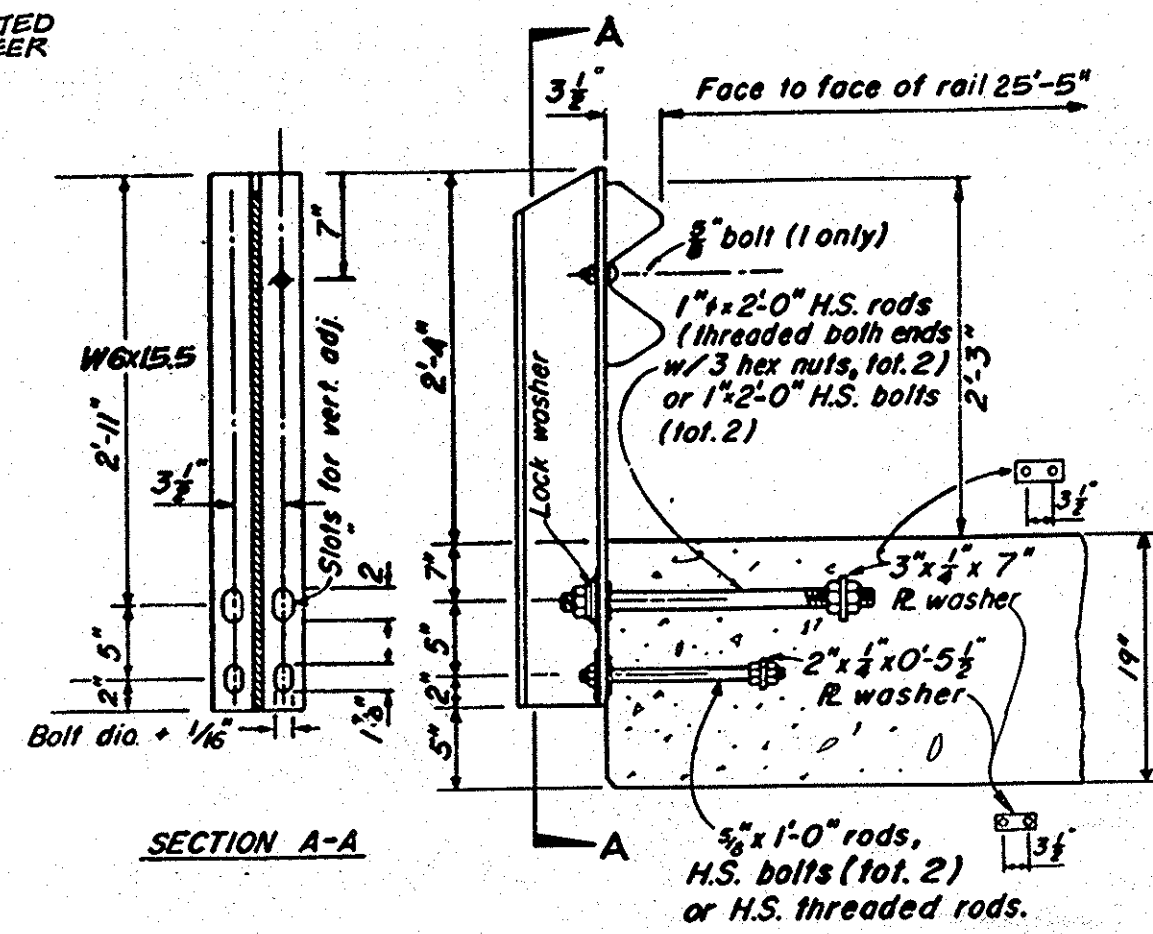
SOIL BORING LOCATIONS
NO SCALE



GRADE CONTROL STRUCTURE DETAIL
NO SCALE



METAL BEAM GUARD RAIL DETAILS
NO SCALE



- NOTES:**
1. POSTS SHALL BE VERTICAL.
 2. RAILING SHALL BE PARALLEL TO VERT. ALIGNMENT.
 3. MAX. POST SPACING PER CAL TRANS STD. PLANS A79D AND AS DIRECTED BY THE ENGINEER.
 4. RAILINGS ON BRIDGE WINGWALLS TO BE PLACED AFTER WALLS ARE BACKFILLED.
 5. 3/4" STUD BOLTS SHALL BE TORQUED TO 175 FT. LBS.
 6. 3/8" STUD BOLT NUTS SHALL BE WRENCH TIGHT.
 7. ANCHOR BOLT NUTS SHALL BE WRENCH TIGHT.
 8. DESIGNED BY AASHTO, DATED 1973, AND INTERIM SPECS. DATED 1974, 1975 AND 1976. MODIFIED BY CAL TRANS.
 9. DESIGN HEIGHT OF RAIL IS BASED ON A FUTURE OVERLAY OF 3" MAXIMUM.
 10. METAL BEAM GUARD RAILING (POST & RAILING ONLY) TO BE SUPPLIED BY EMA.
 11. CURVE METAL BEAM GUARD RAIL TO MATCH EDGE OF DECK.
- 1 1/2 0 1 2
3 inches on original drawing

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
MEADS AVENUE BRIDGE ACROSS HANDY CREEK CHANNEL (E08S06)			
MISCELLANEOUS DETAILS			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
DESIGNED	J.D.S.	SCALE	DATE
DRAWN	T.C.R.	CHECKED	V.P.R.
SHEET 6 OF 9			DR. 12 (15007)